



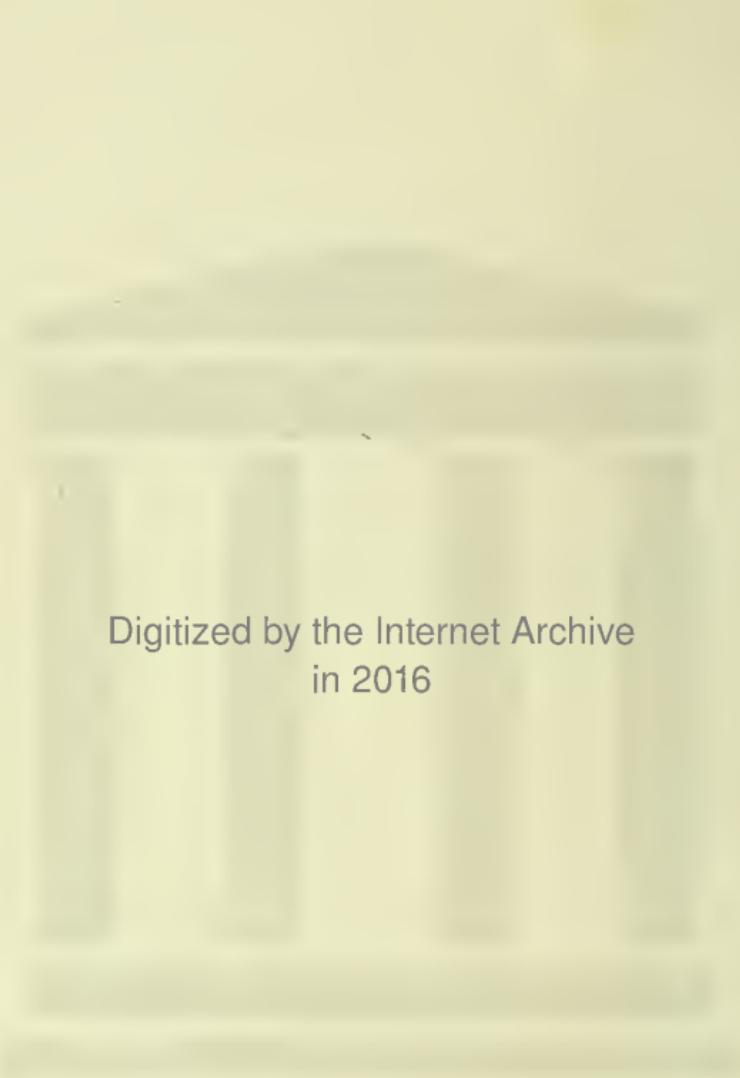
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Albunus



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ENGRAVINGS
OF THE
HUMAN MUSCLES,
REDUCED FROM THE
TABLES OF ALBINUS,
ACCOMPANIED BY DESCRIPTIONS
DESIGNED FOR THE USE OF STUDENTS,
AT THE COMMENCEMENT OF THEIR
ANATOMICAL ENQUIRIES.

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Albinus

TO

THOMAS CALLAWAY, Esq.

SURGEON.

SIR,

IN selecting an individual to whom this small Work might be appropriately dedicated, I was desirous of fixing upon one whose Anatomical researches would render him competent to form an accurate opinion of the representations here made of the Muscular parts of the Human Body, and under whose auspices the Work might be introduced to the notice of Students, with some advantage. I conceive that such a selection has been with propriety made.

The unwearyed assiduity and zeal with which your studies were pursued, during six years apprenticeship to SIR ASTLEY COOPER, Bart: and since the expiration of that time, must have been conspicuous to others as it cannot fail of being advantageous to yourself.

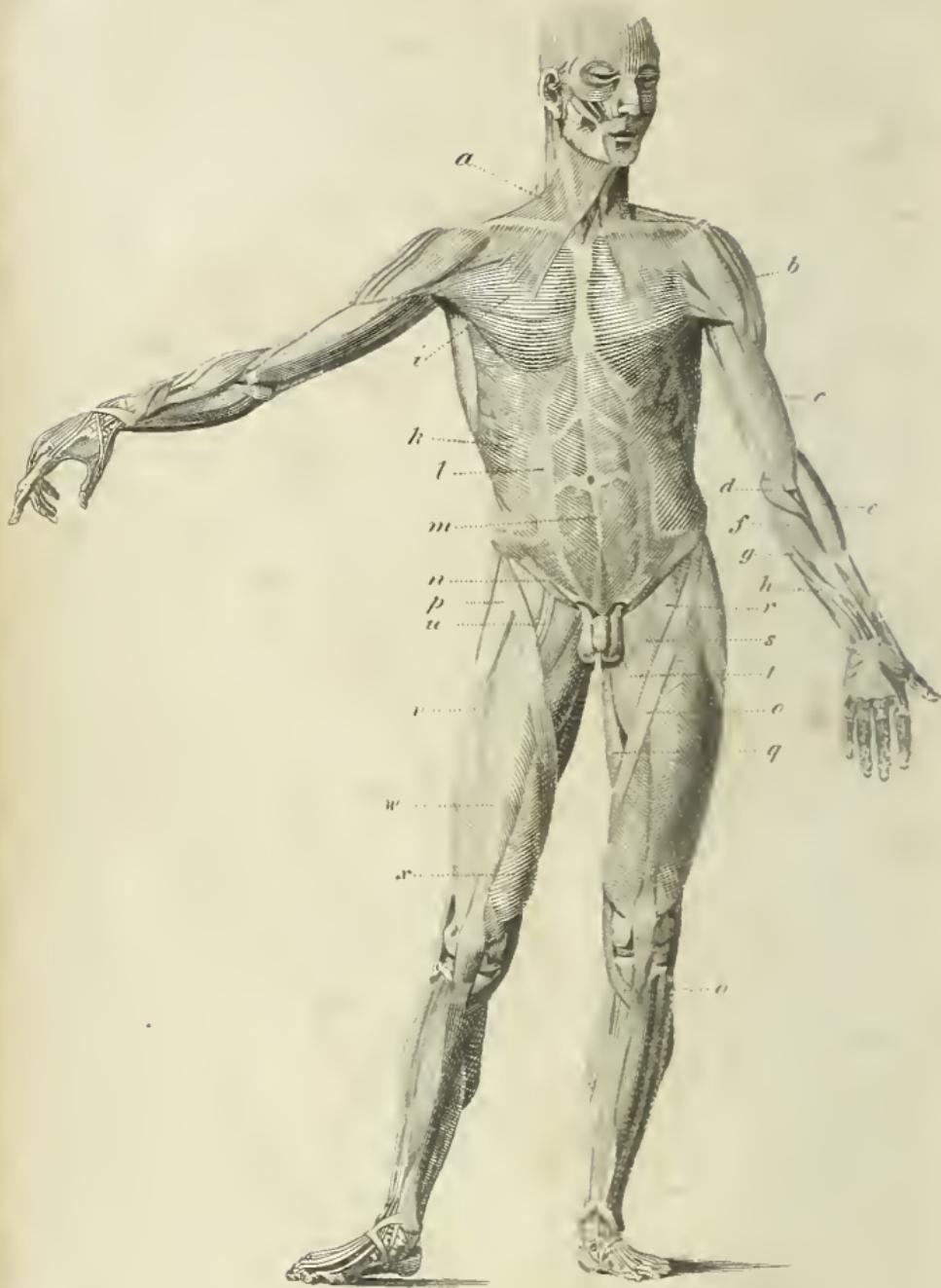
That your success in Practice may be proportionate to the incessant industry evinced in the acquirement of professional information, and thereby fitting you for the proper discharge of the duties of your Profession is the wish of

SIR,

Your most obedient Servant,

THE EDITOR.

Plate 1.



In this plate are exhibited the outermost of the muscles, as they are situated behind the common integuments, on the anterior part of the body.

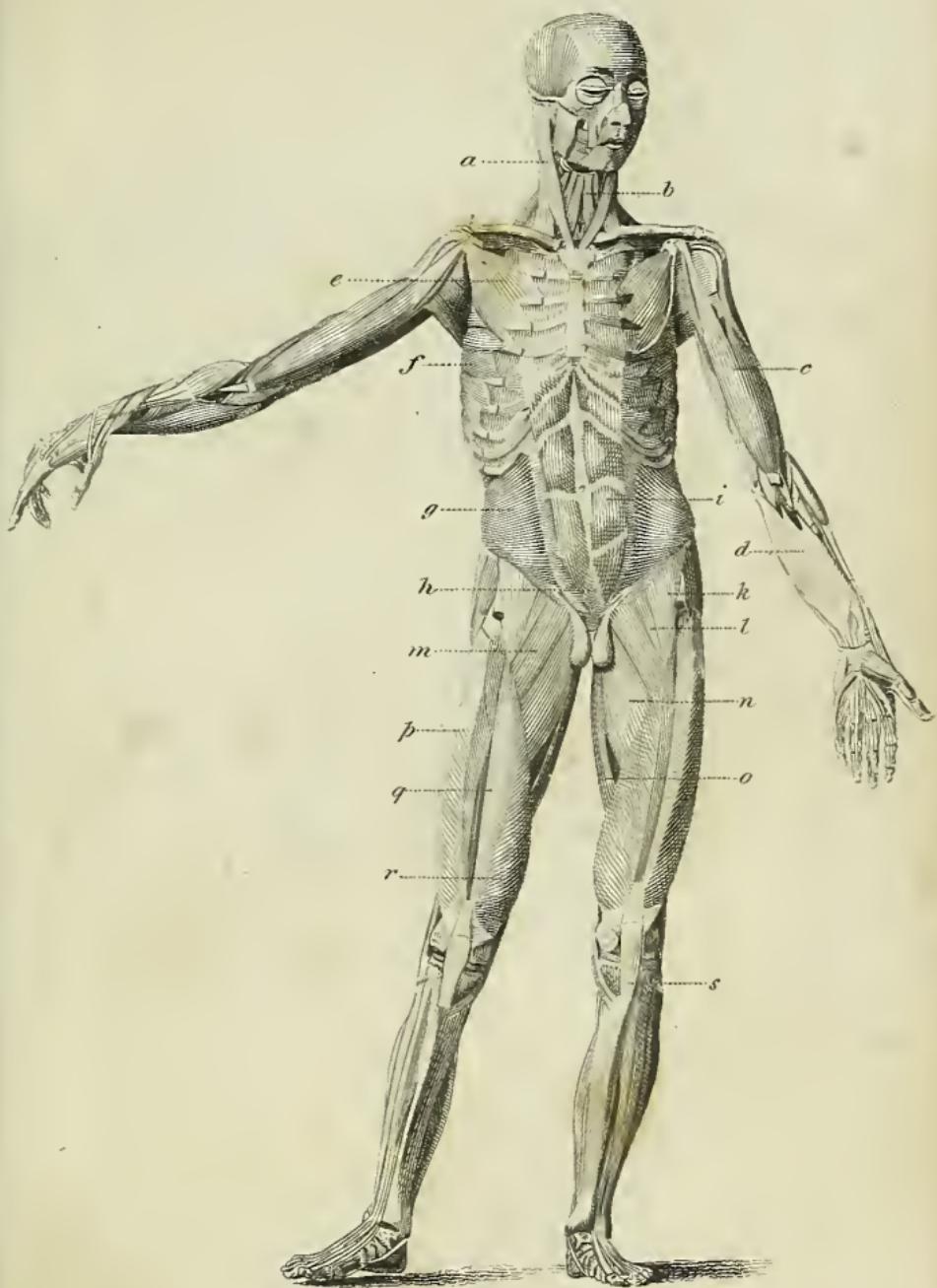
PLATE I.

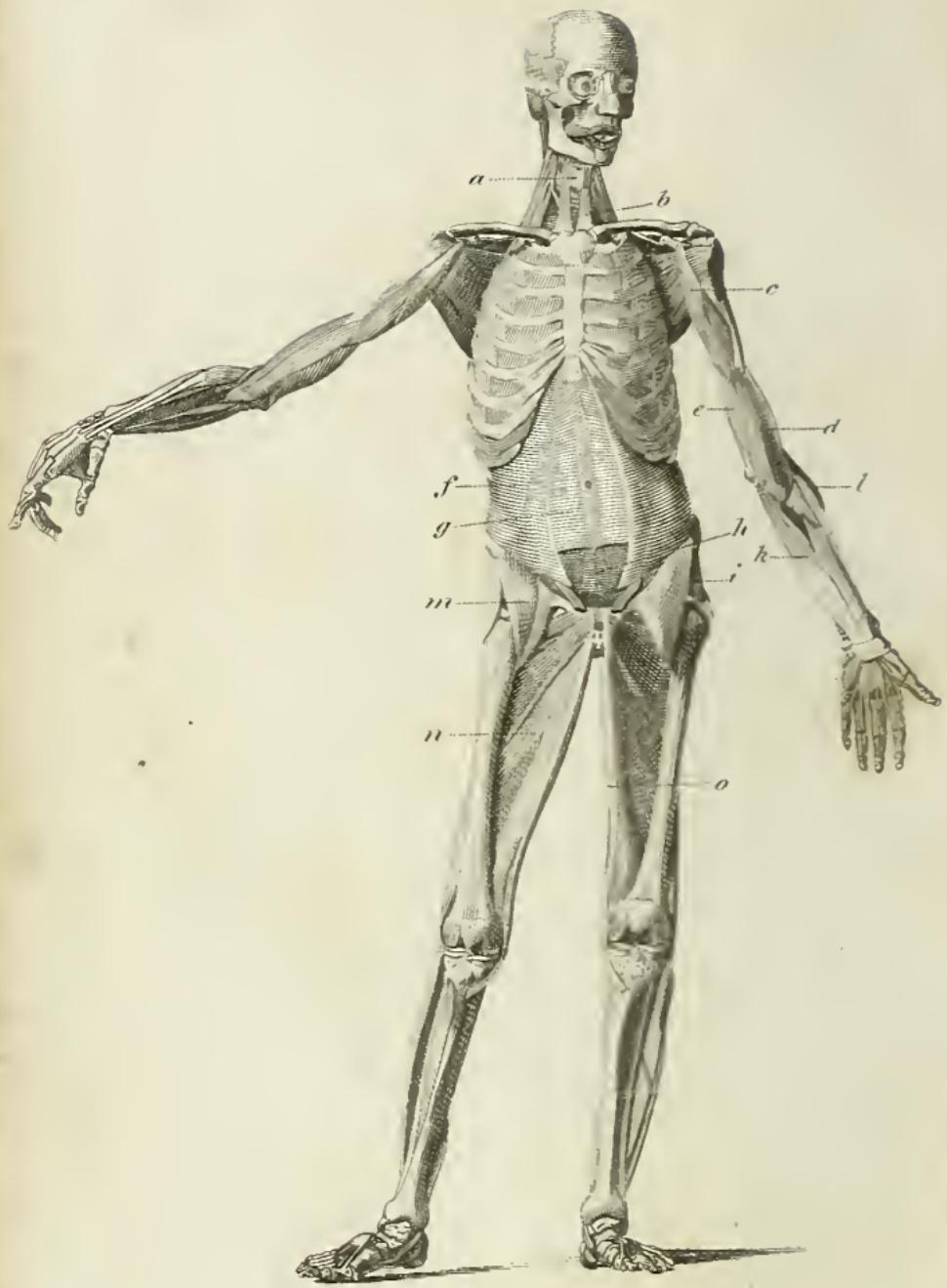
- A. Platysma myoides.
- B. Deltoides.
- C. Biceps brachii.
- D. Pronator radii teres.
- E. Supinator radii longus.
- F. Flexor carpi radialis.
- G. Palmaris longus.
- H. Flexor carpi ulnaris.
- I. Pectoralis major.
- K. Obliquus descendens externus.
- L. Linea semilunaris.
- M. Linea alba.
- N. Poupart's or Fallopius's ligament.
- O. O. Sartorius.
- P. Tensor Vaginae femoris.
- Q. Gracilis.
- R. Iliacus internus.
- S. Pectinalis.
- T. Triceps adductor femoris.
- U. Psoas magnus.
- V. Vastus externus.
- X. Vastus internus.
- W. Rectus.

Some of the external muscles contained in the first table being removed, the next order are brought into view in this plate.

PLATE II.

- A. Sterno cleido mastoideus.
- B. Sterno hyoideus.
- C. Biceps brachii.
- D. Flexor sublimis perforatus.
- E. Pectoralis minor.
- F. Serratus magnus.
- G. Obliquus ascendens internus.
- H. Pyramidalis.
- I. Rectus abdominis.
- K. Iliacus internus.
- L. Psoas magnus.
- M. Pectinalis.
- N. Triceps adductor femoris.
- O. Gracilis.
- P. Vastus externus.
- Q. Cruralis.
- R. Vastus internus,
- S. Ligamentum patella.





Most of the parts in the preceding plate being removed, the third order of muscles are exhibited in this plate.

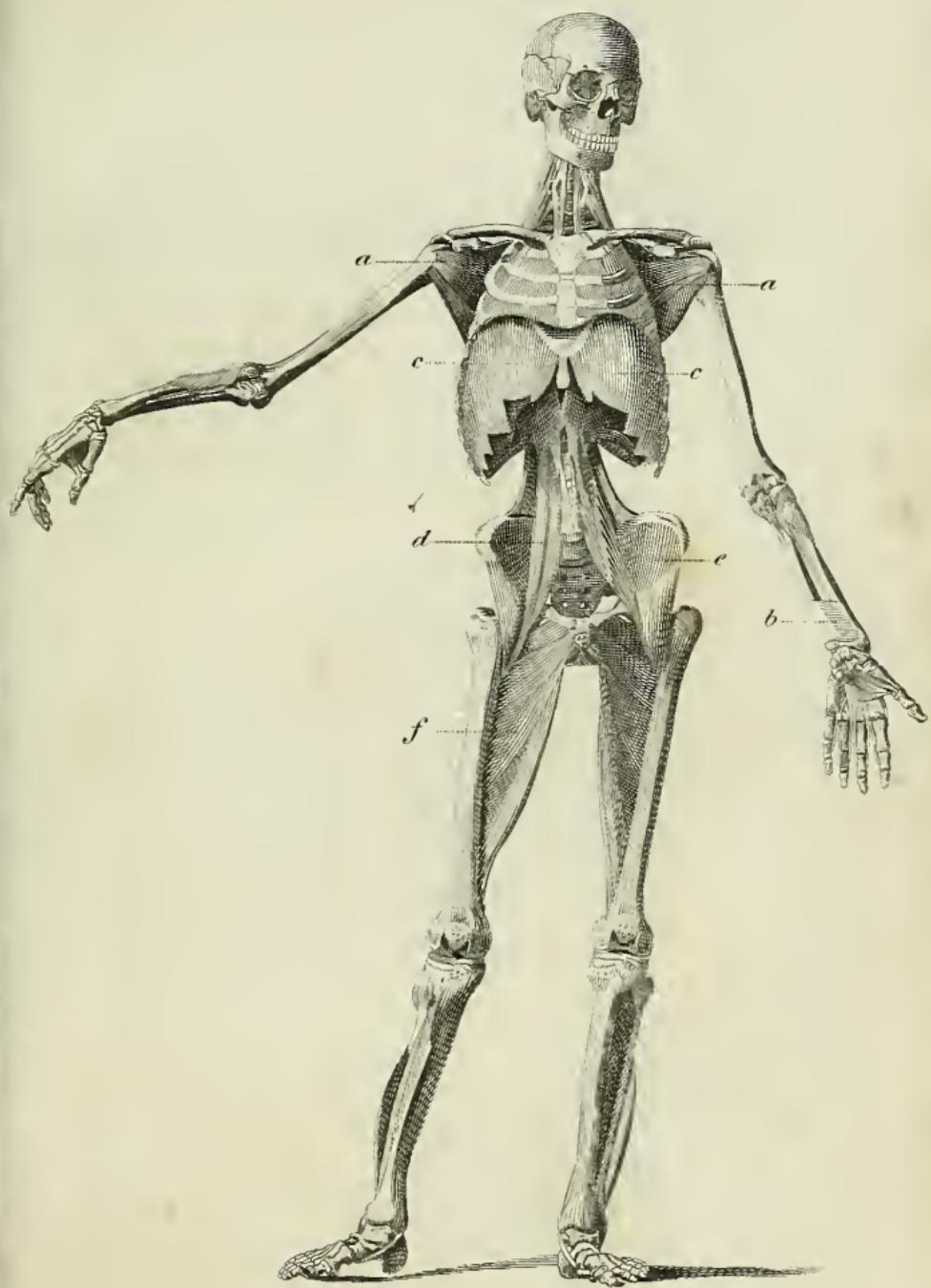
PLATE III.

- A. Thyroid cartilage.
- B. Sterno thyroideus.
- C. Coracho brachialis.
- D. Brachialis internus.
- E. Brachialis externus.
- F. Transversus abdominis.
- G. Posterior Lamellæ of the Aponeuroses of the internal oblique muscles, spread over the Aponeuroses of the transverse muscles.
- H. Peritoneum.
- I. Gluteus maximus.
- K. Flexor profundus perforans.
- L. Extensor carpi radialis longior.
- M. Iliacus internus.
- N. Triceps adductor femoris.
- O. Gracilis.

The fourth order of muscles, with the bones
and ligaments.

PLATE IV.

- A. A. Subscapularis.
- B. Pronator radii quadratus.
- C. C. Diaphragma.
- D. Psoas Magnus.
- E. Iliacus internus.
- F. Triceps adductor femoris.





In this plate some of the external muscles on
the back part of the body are exposed.

PLATE V.

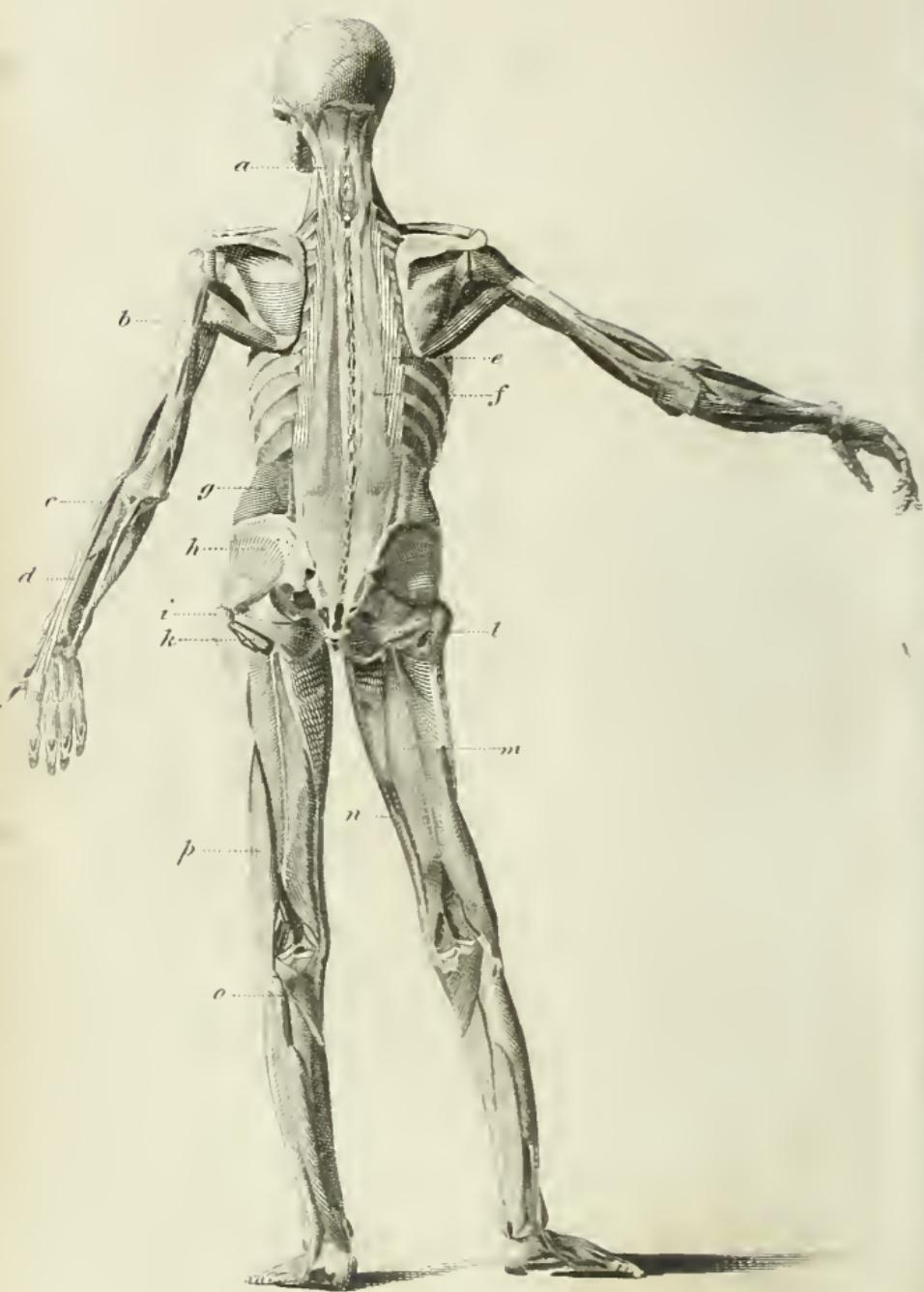
- A. A Trapezius, seu cucullaris.
- B. Latissimus dorsi.
- C. Deltoides.
- D. Triceps extensor cubiti.
- E. Gluteus maximus.
- F. Biceps flexor cruris.
- G. Semitendinosus.
- H. Semimembranosus.
- I. Gastrocnemius externus.

In this plate are expressed the second order
of muscles on the back part of the body.

PLATE VI.

- A. Levator scapulæ.
- B. Supra spinatus.
- C. Infra spinatus.
- D. Rhomboideus minor.
- E. Rhomboideus major.
- F. Triceps extensor cubiti.
- G. Serratus posticus inferior.
- H. Gluteus medius.
- I. Obliquus ascendens internus.
- K. Biceps flexor cruris.
- L. Semitendinosus.
- M. Semimembranosus.
- N. Plantaris.
- O. Gastrocnemius internus.
- P. Serratus superior posticus.





In this plate the third order of muscles on the back part of the body are brought into view.

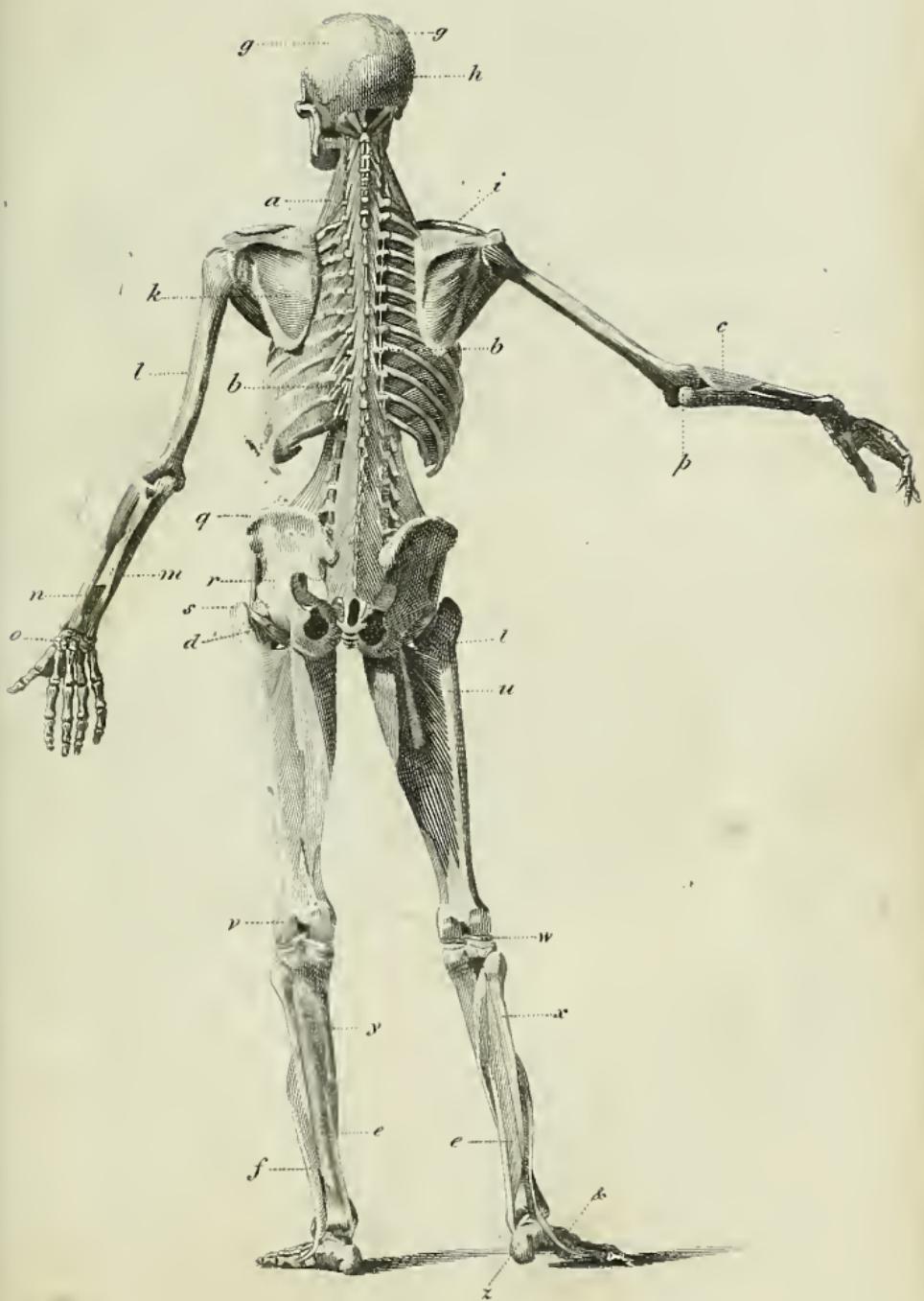
PLATE VII.

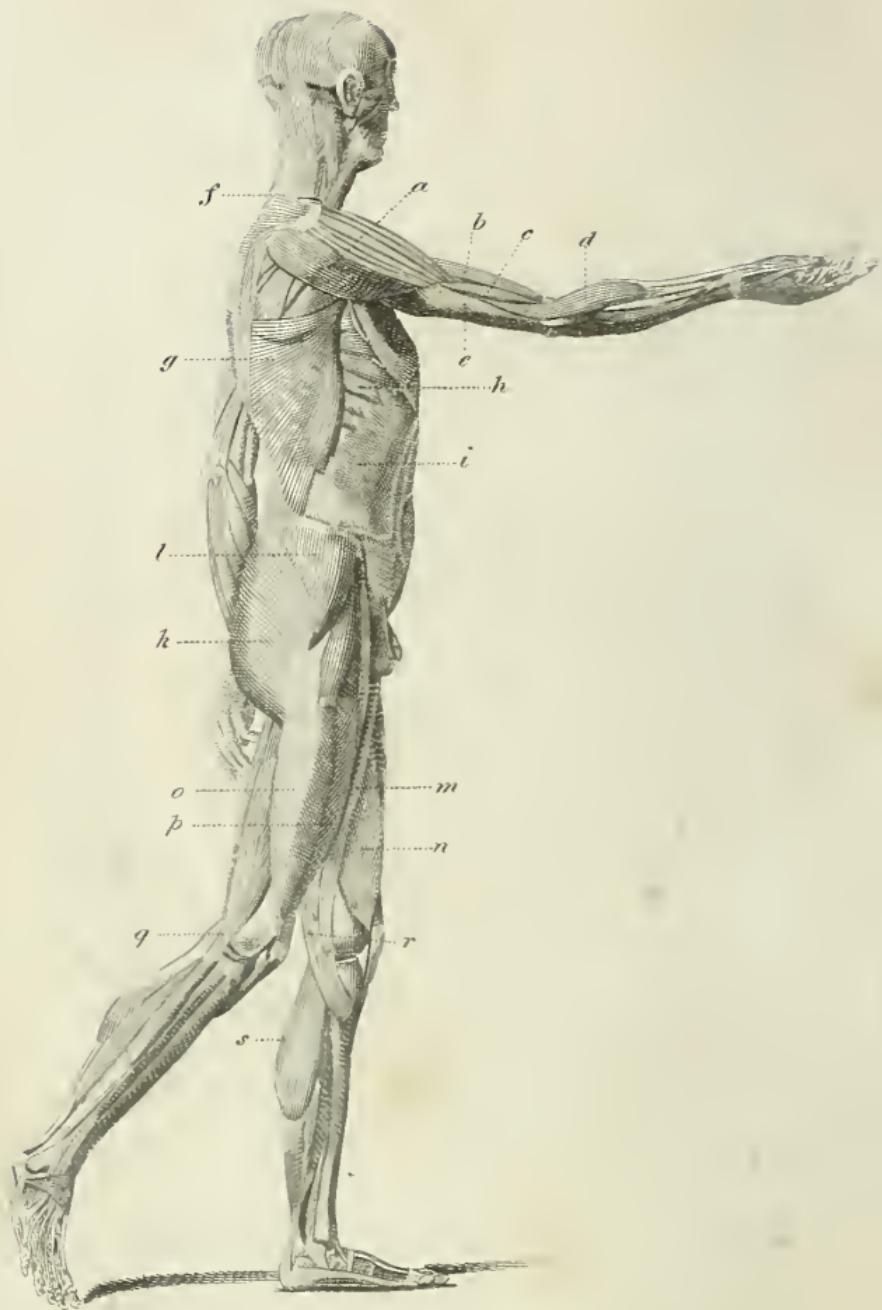
- A. Trachelo mastoideus.
- B. Teres major.
- C. Extensor carpi radialis longior.
- D. Extensor carpi radialis brevior.
- E. Sacro lumbalis.
- F. Longissimus dorsi.
- G. Transversus abdominis.
- H. Gluteus minimus.
- I. Trocantor major.
- K. Obturator externus.
- L. Obturator internus.
- M. Semimembranosus.
- N. Gracilis.
- O. Popliteus.
- P. Biceps flexor cruris brevis, or short head.

In this plate the innermost layer of muscles on the back part of the body, together with some of the bones, and ligaments, are exposed.

PLATE VIII.

- A. Scalenii.
- B. Spinae multifidus.
- C. Supinator radii brevis.
- D. Obturator externus.
- E. E. Tibialis posticus.
- F. Peroneus brevis.
- G. G. Ossa parietalia.
- H. Os occipitis.
- I. Clavicula.
- K. Scapula.
- L. Os humeri.
- M. Ulna.
- N. Radius.
- O. Carpus.
- P. Olecranon.
- Q. Os ilium.
- R. Os innominatum.
- S. Trocantor major.
- T. Ischium tuberosity.
- U. Os femoris.
- V. Os femoris condyles.
- W. Seinilunar cartilages.
- X. Fibula.
- Y. Tibia..
- Z. Os calcis.
- &. Tarsus.





In this plate is represented a side view of the external muscles.

PLATE IX.

- A. Deltoides.
- B. Biceps brachii.
- C. Brachialis internus.
- D. Supinator radii longus.
- E. Triceps extensor cubiti.
- F. Trapezins seu cucullaris.
- G. Lattissimus dorsi.
- H. Serratus magnus.
- I. Obliquus descendens externus.
- K. Gluteus maximus.
- L. Gluteus medius
- M. Sartoris.
- N. Vastus internus.
- O. Vastus externus.
- P. Rectus.
- Q. Tendon of the biceps muscle, forming the outer ham-string.
- R. Tendons of the semibranosus and semitendinosus muscles, forming the inner ham-string.
- S. Gastrocnemius externus.

In this plate some of the external muscles on the face, hands, and feet, are exposed.

PLATE X.

FIG. I.

- A. Occipito-frontalis.
- B. Atollens aurem.
- C. Anterior auris.
- D. Orbicularis palpebrarum.
- E. Compressor naris.
- F. Levator anguli oris
- G. Levator labii superioris alæque nasi.
- H. Zygomaticus major.
- I. Zygomaticus minor.
- K. Masseter.
- L. Depressor anguli oris.
- M. Sterno cleido mastoideus.
- N. Platysma myoides.
- O. Depressor labii inferioris.
- P. Orbicularis oris.

FIG. II.

- A. Supinator radii longus.
- B. Flexor carpi radialis.
- C. Palmaris longus.
- D. Aponeurosis palmaris.
- E. Abductor pollicis manus.
- F. Palmaris brevis.
- G. Flexor sublimus.

FIG III.

- A. Extensor digitorum communis.
- B. Extensor carpi radialis longior.
- C. Extensor carpi radialis brevior.
- D. Abductor indicis manus.

FIG. IV.

- A. Tibialis anticus.
- B. Extensor longus digitorum pedis.
- C. Extensor proprius pollicis pedis.

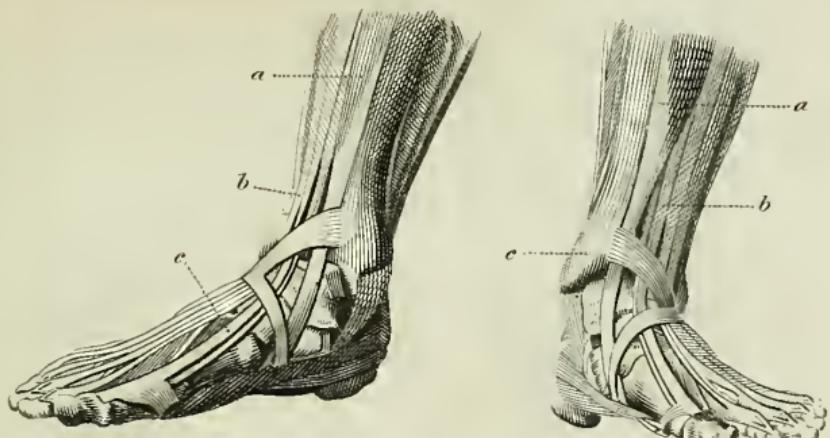
FIG V.

- A. Tibialis anticus.
- B. Extensor proprius pollicis pedis.
- C. Malleolus internus.

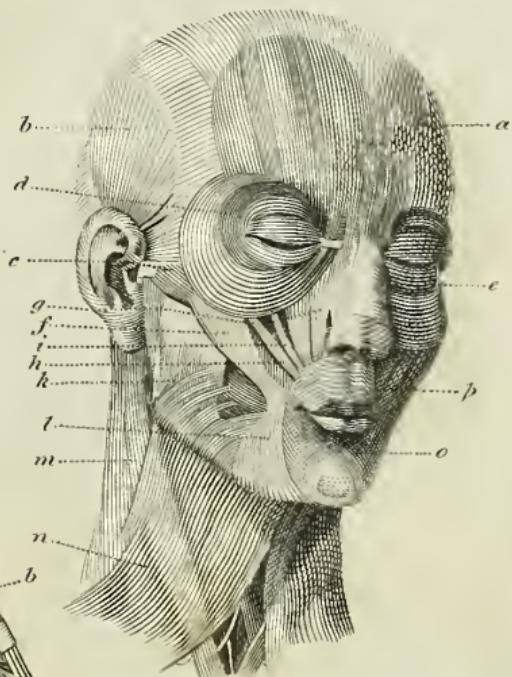
Plate 10.

F. 4.

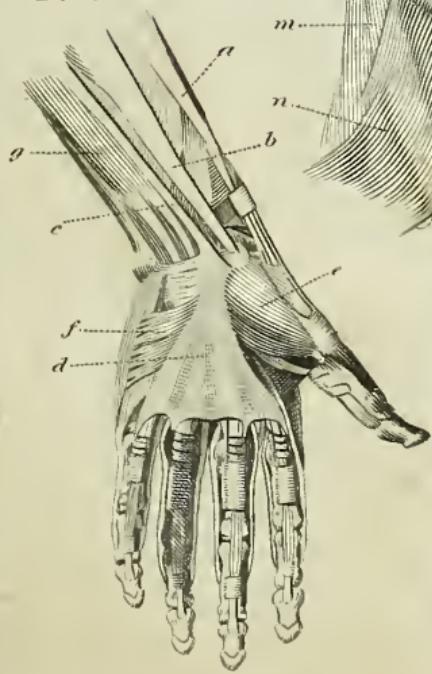
F. 5.



F. 1.



F. 2.



F. 3.

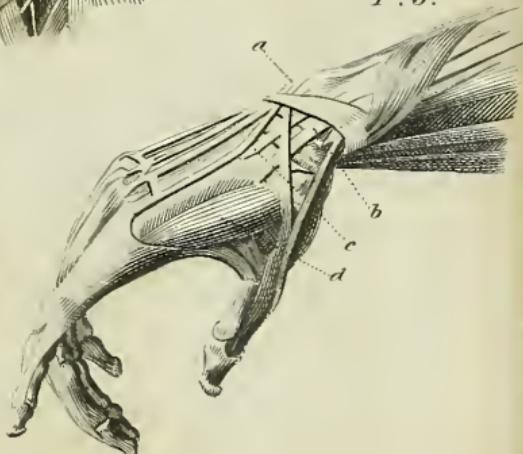
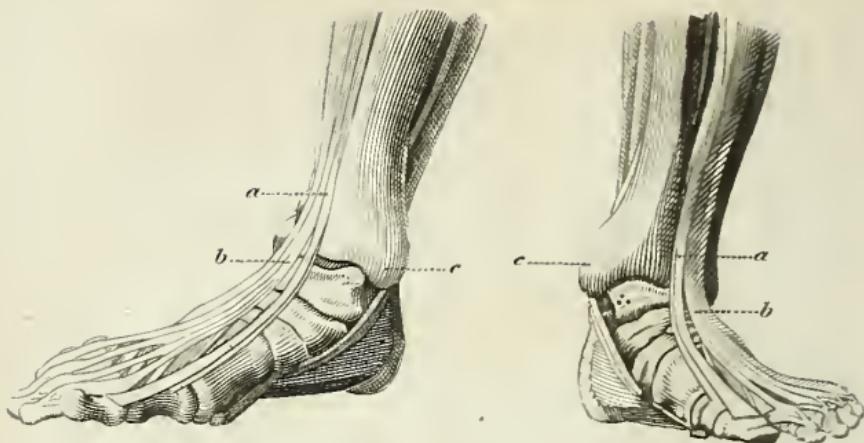


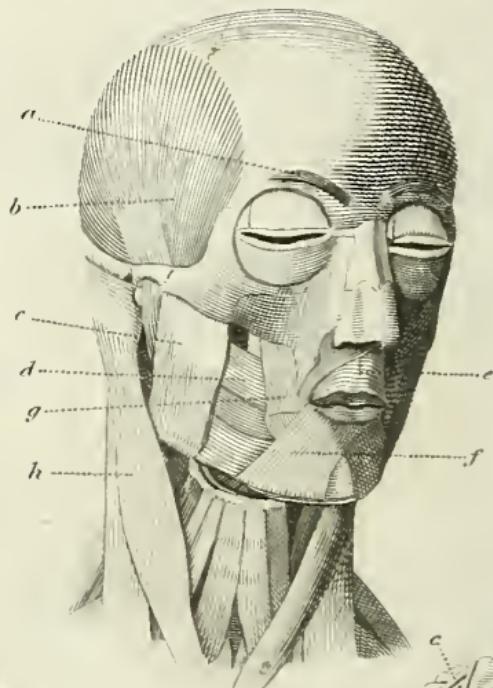
Plate. II.

F. 4.

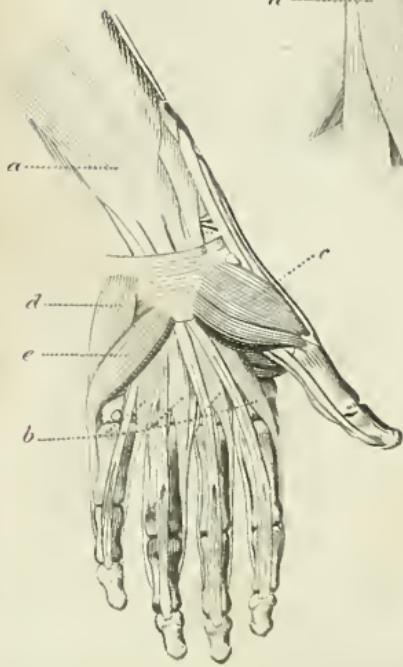
F. 5.



F. 1.



F. 2.



F. 3.



In this plate the second order of muscles on the face, hands, and feet, are brought into view.

PLATE XI.

FIG. I.

- A. Corrugator supercilii.
- B. Temporalis.
- C. Masseter.
- D. Buccinator.
- E. Orbicularis oris.
- F. Depressor labii inferioris.
- G. Levator anguli oris.
- H. Sterno cleido maistoideus.

FIG. II.

- A. Flexor sublimus perforatus.
- B. Lumbricales.
- C. Flexor ossis metacarpi pollicis.
- D. Abductor minimi digiti manus.
- E. Flexor parvus minimi digiti.

FIG. III.

- A. Extensor ossis metacarpi pollicis manus.
- B. Extensor primi internodii.
- C. Extensor secundi internodii.
- D. Indicator.
- E. Abductor indicis manus.

FIG. IV. AND V.

- A. Extensor proprius pollicis pedis.
- B. Extensor longus digitorum pedis.
- C. Malleolus internus.

The third order of muscles on the face, hands,
and feet exposed.

PLATE XII.

FIG. I.

- A. Orbicularis oris.
- B. Buccinator.
- C. Thyo-hyoideus.
- D. Sterno-thyroideus.
- E. Scalenus anticus.
- F. Scalenus medius.
- G. Thyroid cartilage.
- H. Os hyoides.

FIG. II.

- A. Adductor metacarpi minimi digiti manus.
- B. Lumbricales.
- C. Flexo. brevis pollices manus.

FIG. III.

- A. Extensor carpi radialis brevior.
- B. Extensor carpi radialis longior.
- C. Adductor pollicis manus.

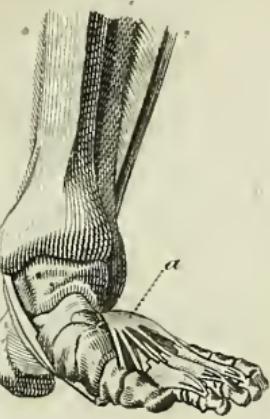
FIG. IV. AND V.

- A.A. Extensor brevis digitorum pedis.

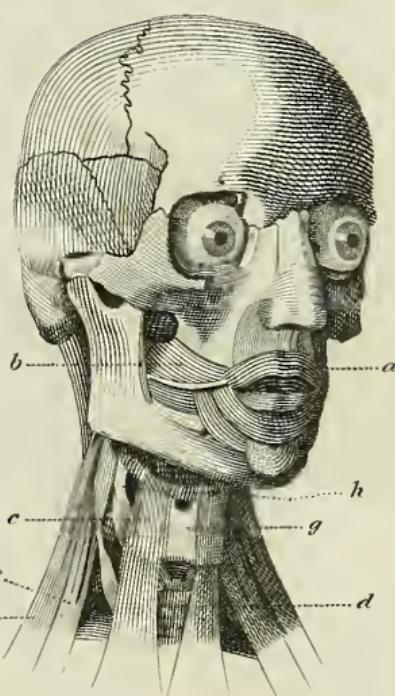
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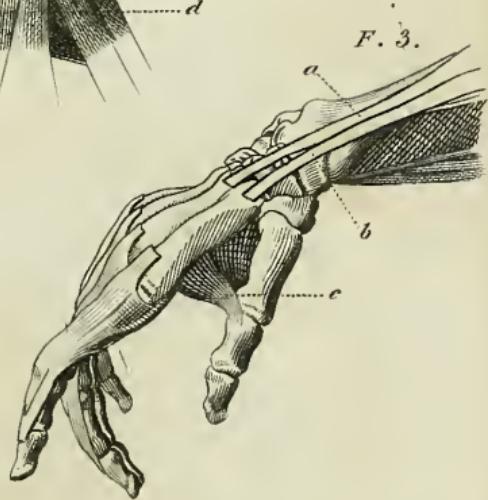
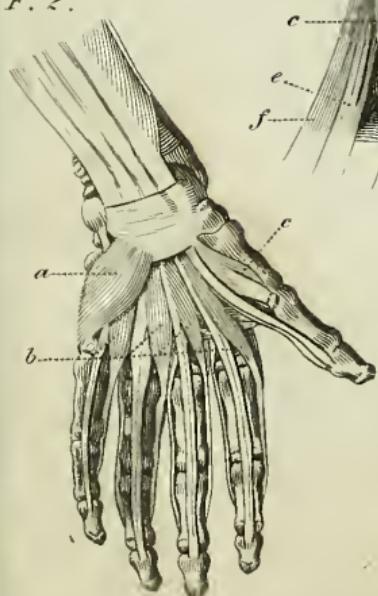
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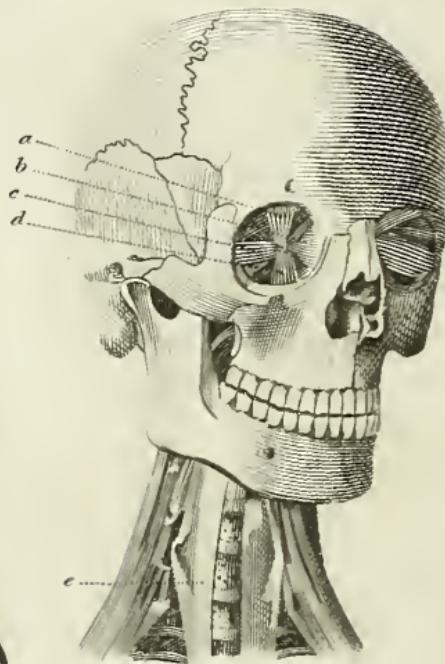


F. 2.





F. 1.



F. 2.



F. 3.



In this plate the fourth order of muscles on the face and hands are exposed.

PLATE XIII.

FIG. I.

- A. Levator oculi.
- B. Adductor oculi.
- C. Abductor oculi.
- D. Depressor oculi.
- E. Longus colli.

FIG. II.

- A. Pronator radii quadratus.
- B. Flexor brevis pollicis manus.

FIG. III.

- A. Adductor pollicis manus.

In this plate some of the external muscles on the back part of the head, on the hands, and on the feet are exposed.

PLATE XIV.

FIG. I.

- A. Occipito frontalis
- B. Temporalis.
- C. Trapezius seu cucullaris.
- D. Sterno cleido mastoideus.

FIG. II.

- A. Extensor digitorum communis.

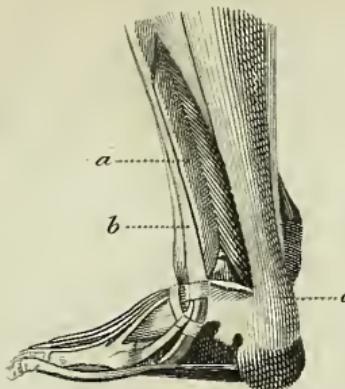
FIG. III.

- A. Extensor ossis metacarpi pollicis manus.
- B. Extensor primi internodii.
- C. Extensor secundii internodii.
- D. Extensor digitorum communis.

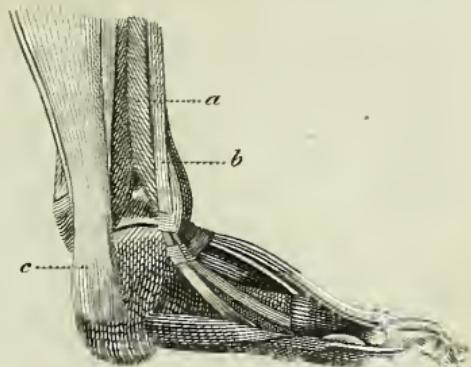
FIG. IV. AND V.

- A.A. Peroneus brevis.
- B.B. Peronens longus.
- C.C. Tendo achillis.

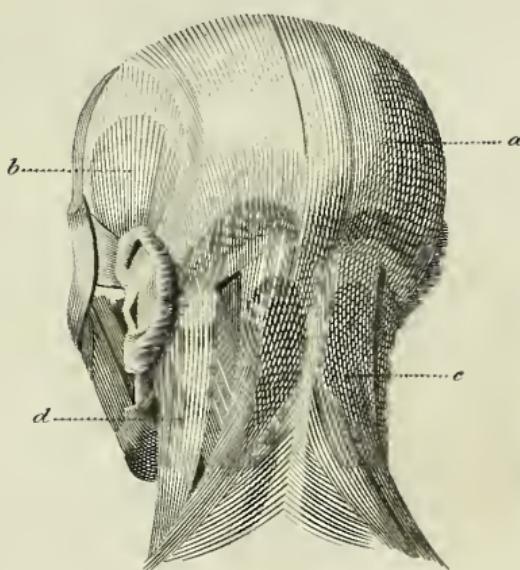
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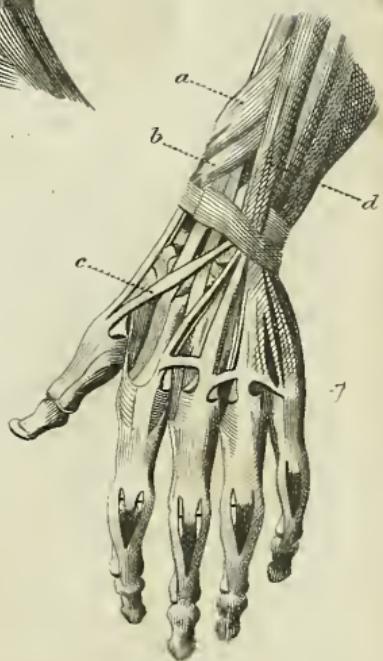
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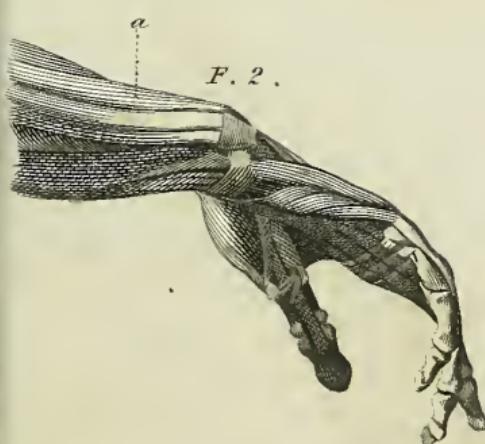
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F. 3.



F. 2.



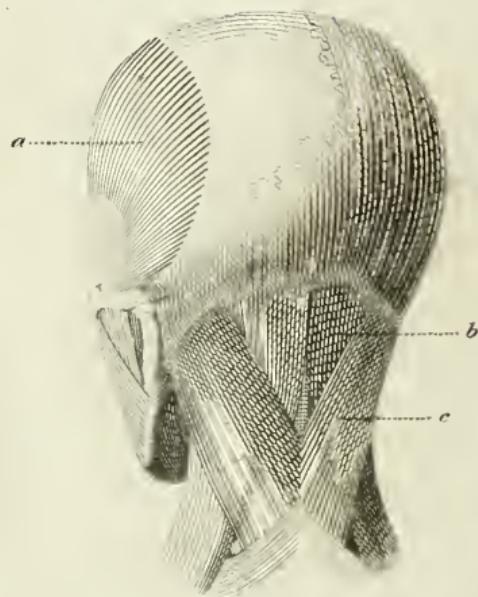
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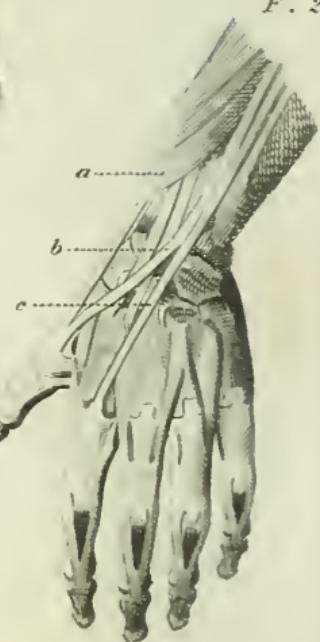
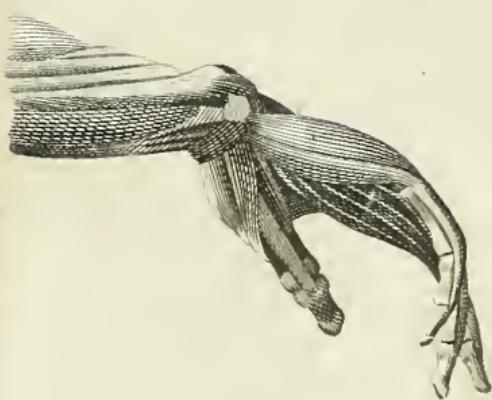
F. 4.



F. 1.



F. 2.



The second order of muscles on the back part
of the neck, with some on the hands and feet,
brought into view.

PLATE XV.

FIG. I.

- A. Temporalis.
- B. Complexus.
- C. Splenius.

FIG. II.

- A. Extensor primi internodii.
- B. Extensor secundii internodii.
- C. Indicator.

FIG. III. AND IV.

- A.A. Gastrocnemius internus.
- B.B. Gastrocnemius externus, part cut off.
- C.C. Tendo achillis.

In this plate some of the deep-seated muscles, on the back part of the neck, on the hands, and on the feet, are exposed.

PLATE XVI.

FIG. I.

- A. Complexus.
- B. Trachelo-mastoideus.

FIG. II.

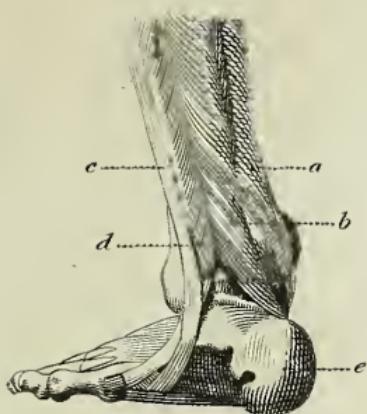
- A. Extensor carpi radialis brevior.
- B. Extensor carpi radialis longior.

FIG. III. AND IV.

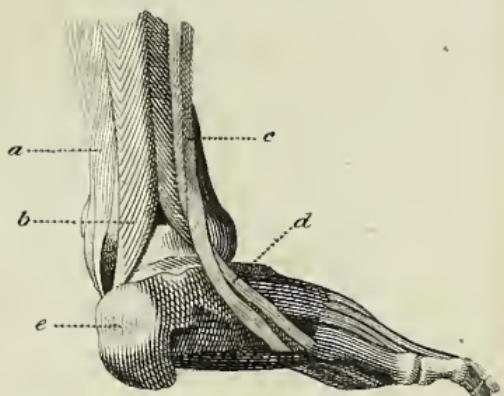
- A.A. Flexor longus digitorum pedis, profundus perforans.
- B.B. Flexor longus pollicis pedis.
- C.C. Peroneus longus.
- D.D. Peroneus brevis.
- E.E. Os calcis.

Plate 16.

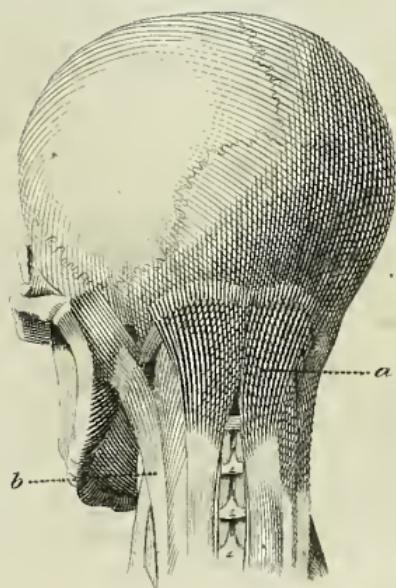
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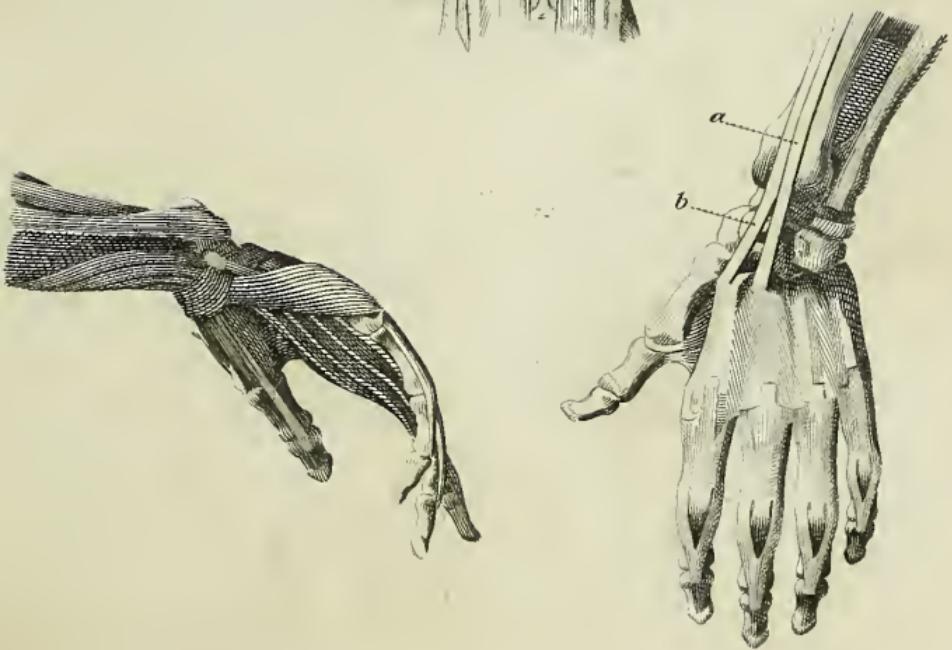
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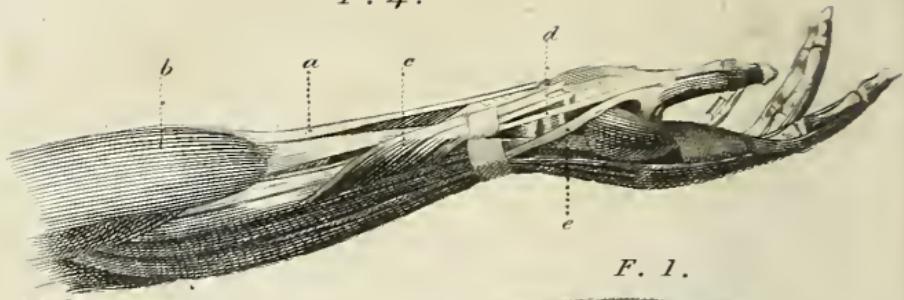
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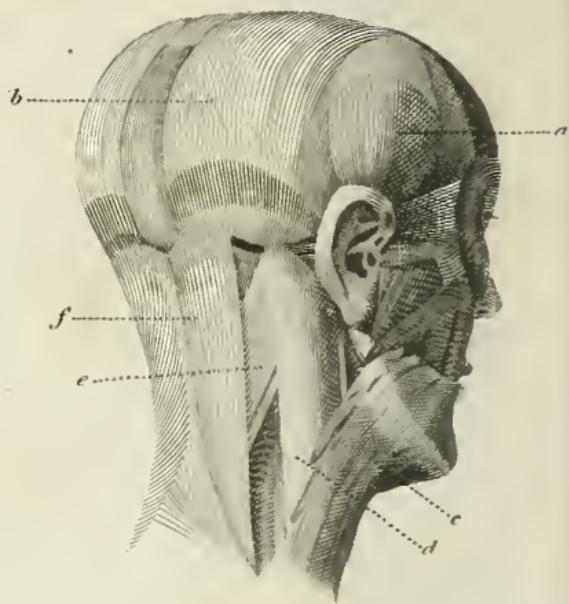
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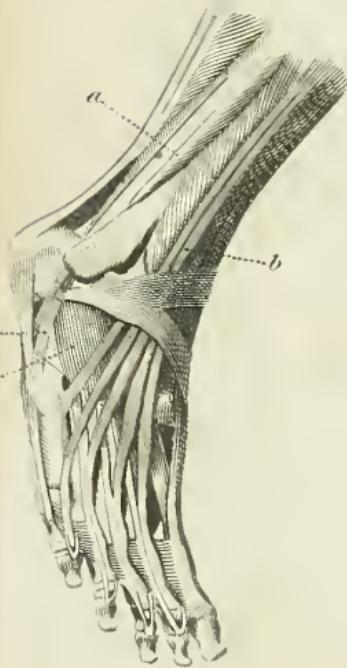
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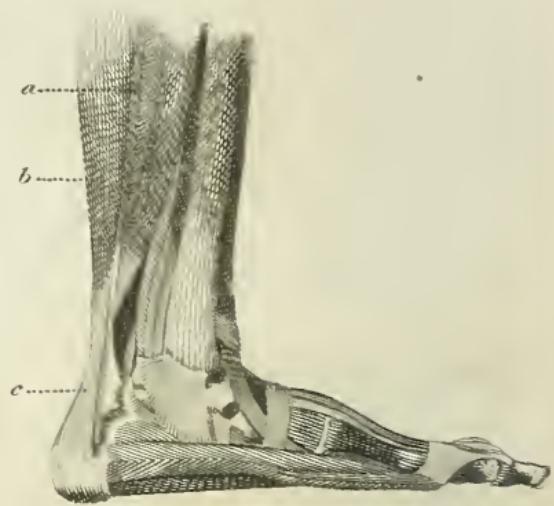
F. 1.



F. 2.



F. 3.



In this plate some muscles on the side of the head and neck, and some on the arms and feet, are exposed.

PLATE XVII.

FIG. I.

- A. Temporalis.
- B. Occipito-frontalis.
- C. Platysma myoides.
- D. Sterno cleido mastoideus.
- E. Trachelo-mastoideus.
- F. Splenius.

FIG. II.

- A.A. Peroneus brevis.
- B. Extensor longus digitorum pedis.
- C. Extensor brevis digitorum pedis.

FIG. III.

- A. Plantaris.
- B. Gastrocnemius
- C. Tendo achillis.

FIG. IV.

- A. Flexor carpi radialis.
- B. Supinator radii longus.
- C. Extensor ossis metacarpi pollicis manus.
- D. Extensor primi internodii.
- E. Extensor secundii internodii.

I
Albinus
1820?

